



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

LAKE MICHIGAN

LMZ645	North Pt Lt To Wind Pt Wi								
Milwaukee Harbor	19 2255CST				0	0			Marine Tstm Wind (MG48)
	20 2255CST								

LMZ646	Wind Pt Lt Wi To Winthrop Hbr Il								
Kenosha	19 2345CST				0	0			Marine Tstm Wind (MG35)

Thunderstorms developed along a cold front that moved east across Lake Michigan. These storms produced wind gusts on the range of 35 to 48 knots (40 to 54 mph) along the Lake Michigan shoreline from Milwaukee to Kenosha

WISCONSIN, Southeast

Green County									
1 NW Dayton	19 2240CST				0	0			Hail(0.75)

Thunderstorms popped up along a cold front moving southeast through southern Wisconsin. One storm briefly pulsed to severe limits and dumped 3/4 inch diameter hail in northwestern Green County. Otherwise, there were many reports of 1/4 inch diameter hail and wind gusts of 35 to 43 knots (40 to 50 mph) with the thunderstorms as the cold front moved to Lake Michigan. A low-level jet fed moist, unstable air into the storms, while afternoon maximum temperatures peaked in the lower 70s with dewpoints of 55 to 60.